

*Amendments to the Claims*

Please amend Claims 2 and 24-44, as follows:

1. (Canceled)
2. **(Currently Amended)** A computer-implemented method comprising:  
managing enterprise data, wherein said managing enterprise data comprises  
receiving first data in a first format from a first source system;  
receiving second data in a second format from a second source system, wherein  
the second format is distinct from the first format;  
storing the first data and the second data in an intermediate format, wherein  
the intermediate format is defined by a plurality of common objects,  
the intermediate format comprises a schema defining a plurality of  
common data type elements accessible by each of the plurality of  
common objects, **and**  
a data element defined by one of the common data type elements has a  
consistent structure in each common object using that data  
element, **[[;]]** and  
said storing comprises mapping the first data and the second data to  
the intermediate format using one or more of the common data  
type elements; and  
providing the stored first data and second data to a target system in a target  
format.
3. (Previously Presented) The method of Claim 2, wherein the common data type  
elements comprise one or more elements comprising:  
an application element;  
a fault handler input element;  
a fault handler output element;  
a fault transformer input element;

- a fault transformer output element;
- a list of application instance element;
- a list of application type element;
- a list of ID cross-reference element;
- a list of ID cross-reference data element;
- a list of message definition element;
- a list of message text element;
- a list of value cross-reference element;
- a list of value cross-reference data element;
- a message element;
- a message set element;
- an activity type element;
- an address type element;
- an alternate ID type element;
- a communication data type element; and
- a data cleansing data type element.

4. (Previously Presented) The method of Claim 3, wherein the application element comprises one or more elements comprising:

- an application instance name element;
- an application type name element; and
- an application instance description element.

5. (Previously Presented) The method of Claim 3, wherein the fault handler input element comprises one or more elements or sub-elements comprising:

- an error type element;
- an error language element;
- an error severity element;
- an error flow name element;
- an error flow context element;
- a process name element;

- a message set element;
- a plurality of message text sub-elements; and
- a plurality of child message set sub-elements.

6. (Previously Presented) The method of Claim 3, wherein the fault handler output element comprises a message text element.

7. (Previously Presented) The method of Claim 3, wherein the fault transformer input element comprises one or more elements or sub-elements comprising:

- an error type element;
- an error language element;
- an error severity element;
- an error flow name element;
- an error flow context element;
- a process name element;
- a message set element;
- a plurality of message text sub-elements; and
- a plurality of child message set sub-elements.

8. (Previously Presented) The method of Claim 3, wherein the fault transformer output element comprises a message text element.

9. (Previously Presented) The method of Claim 3, wherein the list of application instance element comprises one or more elements or sub-elements comprising:

- a plurality of application instance definition elements;
- an application instance name sub-element;
- an application type name sub-element;
- an application instance description sub-element;
- a list of one-to-many ID cross-reference sub-element;
- a plurality of ID cross-reference sub-elements;
- an ID cross-reference name sub-element; and
- an ID cross-reference description sub-element.

10. (Previously Presented) The method of Claim 3, wherein the list of application type element comprises one or more elements or sub-elements comprising:

- a plurality of application type elements;
- an application type name sub-element; and
- an application type description sub-element.

11. (Previously Presented) The method of Claim 3, wherein the list of ID cross-reference element comprises one or more elements or sub-elements comprising:

- a plurality of ID cross-reference elements;
- an ID cross-reference name sub-element; and
- an ID cross-reference description sub-element.

12. (Previously Presented) The method of Claim 3, wherein the list of ID cross-reference data element comprises one or more elements or sub-elements comprising:

- a plurality of ID cross-reference elements;
- a plurality application instance sub-elements; and
- a plurality application ID sub-elements.

13. (Previously Presented) The method of Claim 3, wherein the list of message definition element comprises one or more elements or sub-elements comprising:

- a plurality of message definition elements;
- a message code sub-element;
- a message description sub-element;
- a message corrective action sub-element; and
- a message argument name sub-element.

14. (Previously Presented) The method of Claim 3, wherein the list of message text element comprises a plurality of message text elements.

15. (Previously Presented) The method of Claim 3, wherein the list of value cross-reference element comprises one or more elements or sub-elements comprising:

- a plurality of value cross-reference elements;

a value cross-reference name sub-element; and  
a value cross-reference description sub-element.

16. (Previously Presented) The method of Claim 3, wherein the list of value cross-reference data element comprises one or more elements or sub-elements comprising:

a plurality of value cross-reference elements;  
a plurality application type sub-elements; and  
a plurality application value sub-elements.

17. (Previously Presented) The method of Claim 3, wherein the message set element comprises one or more elements or sub-elements comprising:

a plurality of message text elements; and  
a plurality of child message set elements.

18. (Previously Presented) The method of Claim 3, wherein the activity type element comprises one or more elements or sub-elements comprising:

an activity published code element;  
an activity comment element;  
an activity duration element;  
an activity end date element;  
an activity number element;  
an activity reason code element;  
an activity start date element;  
an activity task description element;  
an activity type code element;  
an activity planned duration sub-element;  
an activity actual duration sub-element;  
an activity actual date sub-element;  
an activity actual time sub-element;  
an activity planned date sub-element; and  
an activity planned time sub-element.

19. (Previously Presented) The method of Claim 3, wherein the address type element comprises one or more elements or sub-elements comprising:

- a plurality of address line elements;
- an address city element;
- an address state code element;
- an address county element;
- an address province element;
- an address country code element;
- an address house number element;
- an address house prefix element;
- an address house suffix element;
- an address postal code element;
- an address street direction element;
- an address street name element;
- an address street number element;
- an address street prefix number element;
- an address street prefix type element;
- an address street suffix element;
- an address thoroughfare element;
- an address list of location designator element;
- a plurality of address location designator sub-elements;
- an address location designator name sub-element; and
- an address location designator value sub-element.

20. (Previously Presented) The method of Claim 3, wherein the alternate ID type element comprises one or more elements comprising:

- an ID element; and
- an ID type element.

21. (Previously Presented) The method of Claim 3, wherein the communication data type element comprises one or more elements or sub-elements comprising:

a list of phone number element;  
a list of email element;  
a list of web page element;  
a custom communication data element;  
a phone number sub-element;  
an email sub-element;  
a web page sub-element;  
a phone number area code sub-element;  
a phone number country code sub-element;  
a phone number full number sub-element;  
a phone number extension sub-element;  
a phone number international access code sub-element;  
a phone number number sub-element;  
a phone number type code sub-element;  
an email type sub-element;  
an email address sub-element;  
a web page type sub-element; and  
a web page address sub-element.

22. (Previously Presented) The method of Claim 3, wherein the data cleansing type element comprises a disable cleansing flag element.

23. (Canceled)

24. **(Currently Amended)** A computer-readable storage medium ~~program~~ **product** comprising:  
one or more sequences of instructions, wherein the one or more sequences of instructions are configured to cause a processor to  
manage enterprise data, by virtue of being configured to cause the processor to  
receive first data in a first format from a first source system,  
receive second data in a second format from a second source system  
**wherein the second format is distinct from the first format.**

store the first data and the second data in an intermediate format wherein the intermediate format is defined by a plurality of common objects,  
the intermediate format comprises a schema defining a plurality of common data type elements accessible by each of the plurality of common objects, **and**  
a data element defined by one of the common data type elements has a consistent structure in each common object using that data element, and  
**said storing comprises mapping the first data and the second data to the intermediate format using one or more of the common data type elements, and**  
provide the stored first data and second data to a target system in a target format.

25. (Currently Amended) The computer-**readable storage medium** ~~program~~ **product** of Claim 24, wherein the common data type elements comprise one or more elements comprising:

- an application element;
- a fault handler input element;
- a fault handler output element;
- a fault transformer input element;
- a fault transformer output element;
- a list of application instance element;
- a list of application type element;
- a list of ID cross-reference element;
- a list of ID cross-reference data element;
- a list of message definition element;
- a list of message text element;
- a list of value cross-reference element;
- a list of value cross-reference data element;



- a message element;
- a message set element;
- an activity type element;
- an address type element;
- an alternate ID type element;
- a communication data type element; and
- a data cleansing data type element.

26. (Currently Amended) The computer-readable storage medium ~~program~~ **product** of Claim 25, wherein the application element comprises one or more elements comprising:

- an application instance name element;
- an application type name element; and
- an application instance description element.

27. (Currently Amended) The computer-readable storage medium ~~program~~ **product** of Claim 25, wherein the fault handler input element comprises one or more elements or sub-elements comprising:

- an error type element;
- an error language element;
- an error severity element;
- an error flow name element;
- an error flow context element;
- a process name element;
- a message set element;
- a plurality of message text sub-elements; and
- a plurality of child message set sub-elements.

28. (Currently Amended) The computer-readable storage medium ~~program~~ **product** of Claim 25, wherein the fault handler output element comprises a message text element.

29. (Currently Amended) The computer-readable storage medium ~~program~~ **product** of Claim 25, wherein the fault transformer input element comprises one or more elements or sub-elements comprising:

- an error type element;
- an error language element;
- an error severity element;
- an error flow name element;
- an error flow context element;
- a process name element;
- a message set element;
- a plurality of message text sub-elements; and
- a plurality of child message set sub-elements.

30. (Currently Amended) The computer-readable storage medium ~~program~~ **product** of Claim 25, wherein the fault transformer output element comprises a message text element.

31. (Currently Amended) The computer-readable storage medium ~~program~~ **product** of Claim 25, wherein the list of application instance element comprises one or more elements or sub-elements comprising:

- a plurality of application instance definition elements;
- an application instance name sub-element;
- an application type name sub-element;
- an application instance description sub-element;
- a list of one-to-many ID cross-reference sub-element;
- a plurality of ID cross-reference sub-elements;
- an ID cross-reference name sub-element; and
- an ID cross-reference description sub-element.

32. (Currently Amended) The computer-readable storage medium ~~program~~ **product** of Claim 25, wherein the list of application type element comprises one or more elements or sub-elements comprising:

a plurality of application type elements;  
an application type name sub-element; and  
an application type description sub-element.

33. (Currently Amended) The computer-readable storage medium ~~program~~ **product** of Claim 25, wherein the list of ID cross-reference element comprises one or more elements or sub-elements comprising:

a plurality of ID cross-reference elements;  
an ID cross-reference name sub-element; and  
an ID cross-reference description sub-element.

34. (Currently Amended) The computer-readable storage medium ~~program~~ **product** of Claim 25, wherein the list of ID cross-reference data element comprises one or more elements or sub-elements comprising:

a plurality of ID cross-reference elements;  
a plurality application instance sub-elements; and  
a plurality application ID sub-elements.

35. (Currently Amended) The computer-readable storage medium ~~program~~ **product** of Claim 25, wherein the list of message definition element comprises one or more elements or sub-elements comprising:

a plurality of message definition elements;  
a message code sub-element;  
a message description sub-element;  
a message corrective action sub-element; and  
a message argument name sub-element.

36. (Currently Amended) The computer-readable storage medium ~~program~~ **product** of Claim 25, wherein the list of message text element comprises a plurality of message text elements.

37. (Currently Amended) The computer-readable storage medium ~~program~~ **product** of Claim 25, wherein the list of value cross-reference element comprises one or more elements or sub-elements comprising:

- a plurality of value cross-reference elements;
- a value cross-reference name sub-element; and
- a value cross-reference description sub-element.

38. (Currently Amended) The computer-readable storage medium ~~program~~ **product** of Claim 25, wherein the list of value cross-reference data element comprises one or more elements or sub-elements comprising:

- a plurality of value cross-reference elements;
- a plurality application type sub-elements; and
- a plurality application value sub-elements.

39. (Currently Amended) The computer-readable storage medium ~~program~~ **product** of Claim 25, wherein the message set element comprises one or more elements or sub-elements comprising:

- a plurality of message text elements; and
- a plurality of child message set elements.

40. (Currently Amended) The computer-readable storage medium ~~program~~ **product** of Claim 25, wherein the activity type element comprises one or more elements or sub-elements comprising:

- an activity published code element;
- an activity comment element;
- an activity duration element;
- an activity end date element;
- an activity number element;
- an activity reason code element;
- an activity start date element;
- an activity task description element;
- an activity type code element;

- an activity planned duration sub-element;
- an activity actual duration sub-element;
- an activity actual date sub-element;
- an activity actual time sub-element;
- an activity planned date sub-element; and
- an activity planned time sub-element.

41. (Currently Amended) The computer-readable storage medium ~~program~~ **product** of Claim 25, wherein the address type element comprises one or more elements or sub-elements comprising:

- a plurality of address line elements;
- an address city element;
- an address state code element;
- an address county element;
- an address province element;
- an address country code element;
- an address house number element;
- an address house prefix element;
- an address house suffix element;
- an address postal code element;
- an address street direction element;
- an address street name element;
- an address street number element;
- an address street prefix number element;
- an address street prefix type element;
- an address street suffix element;
- an address thoroughfare element;
- an address list of location designator element;
- a plurality of address location designator sub-elements;
- an address location designator name sub-element; and
- an address location designator value sub-element.

42. (Currently Amended) The computer-readable storage medium ~~program~~ **product** of Claim 25, wherein the alternate ID type element comprises one or more elements comprising:

- an ID element; and
- an ID type element.

43. (Currently Amended) The computer-readable storage medium ~~program~~ **product** of Claim 25, wherein the communication data type element comprises one or more elements or sub-elements comprising:

- a list of phone number element;
- a list of email element;
- a list of web page element;
- a custom communication data element;
- a phone number sub-element;
- an email sub-element;
- a web page sub-element;
- a phone number area code sub-element;
- a phone number country code sub-element;
- a phone number full number sub-element;
- a phone number extension sub-element;
- a phone number international access code sub-element;
- a phone number number sub-element;
- a phone number type code sub-element;
- an email type sub-element;
- an email address sub-element;
- a web page type sub-element; and
- a web page address sub-element.

44. (Currently Amended) The computer-readable storage medium ~~program~~ **product** of Claim 25, wherein the data cleansing type element comprises a disable cleansing flag element.

45. (Canceled)